

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2005/009678

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B29C33/40 B29C33/42 B29C33/56 B29C41/20 B29C33/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C H01J G09F C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PA3, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/010452 A (3M INNOVATIVE PROPERTIES COMPANY; YOKOYAMA, CHIKAFUMI; KAWAI, TAKAYUKI) 29 January 2004 (2004-01-29) page 6, line 5 - line 20; figures page 8, line 11 - line 25. page 11, line 21 - page 16, line 29	1-6, 9, 12-14, 20, 21
X	US 5 443 774 A (KLUEH ET AL) 22 August 1995 (1995-08-22) column 2, line 61 - column 3, line 5; claim 1; figures	1-3, 6, 7, 21
Y	EP 0 382 420 A (MINNESOTA MINING AND MANUFACTURING COMPANY) 16 August 1990 (1990-08-16) claim 1; figures	4, 5, 20
		4, 5, 20
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

29 September 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 2004/007166 A (3M INNOVATIVE PROPERTIES COMPANY; YOKOYAMA, CHIKAFUMI; YODA, AKIRA; KI) 22 January 2004 (2004-01-22) page 7, line 15 ~ page 9, line 30; figures page 10, line 13 ~ page 13, line 19	1-6, 9, 12-14, 20, 21
X	US 4 929 403 A (AUDSLEY ET AL) 29 May 1990 (1990-05-29)	1-3, 6, 7, 12, 13
Y	column 11, line 57 ~ column 12, line 17; claims 1, 2, 18	20, 21
A	column 1, line 7 ~ line 11	9-11
Y	US 2003/029553 A1 (TOYODA OSAMU ET AL) 13 February 2003 (2003-02-13)	20, 21
A	page 2, paragraph 28 ~ page 3, paragraph 45; figures	1-19
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X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 077 (M-801), 22 February 1989 (1989-02-22) & JP 63 278808 A (TOKAI CARBON CO LTD), 16 November 1988 (1988-11-16) abstract; figure	1
X	US 4 834 929 A (DEHOFF ET AL) 30 May 1989 (1989-05-30)	1
A	column 3, line 21 ~ line 49; figures	21

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Information on patent family members

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